

REMARKS

This is in response to the Office Action dated June 14, 2005. Non-elected claims 9-15 have been canceled, without prejudice in view of the Restriction Requirement. Claim 20 has also been canceled. New claim 31 has been added. Thus, claims 1-8, 16-19 and 21-31 are now pending.

The drawings have been objected to in paragraph 3 of the Office Action. Figs. 33-34 have been labeled "prior art" as suggested by the Examiner.

Applicant notes with appreciation the Examiner's allowance of claims 24-30, and the Examiner's indication that claims 6, 7, 16, 17, and 21-23 include allowable subject matter. In this respect, allowable claims 6, 7, 16 and 21 have essentially been rewritten in independent form. Thus, given the Examiner's indication of allowable subject matter, claims 6, 7, 16, 17 and 21-30 are now in condition for allowance.

Claim 1 stands rejected under 35 U.S.C. Section 102(b) as being allegedly anticipated by alleged Admitted Prior Art (APA) Fig. 34. This Section 102(b) rejection is respectfully traversed for at least the following reasons.

Claim 1 as amended requires that "the first and second electrodes are on the *same side of the target substrate*; and only surfaces of the first and second electrodes which can be seen in the normal line direction of the target substrate function as a plasma discharge surface." For example and without limitation, Fig. 2 of the instant application illustrates cathode 2a and anode 2b on the same side of the target substrate 4. By moving the anode 2b from the location illustrated in APA Fig. 34 to the other side of the target substrate to the new location illustrated in example Fig. 2, decomposition and dissociation of a gas with plasma is accelerated and thus

improved so that better quality films may be formed in certain example embodiments. The cited art fails to disclose or suggest the aforesaid underlined feature of claim 1.

APA Fig. 34 fails to disclose or suggest the first and second electrodes on the "same side" of the target substrate as required by amended claim 1. In particular, APA Fig. 34 illustrates 2a and 2b on *opposite* sides of the target substrate 4, which is the opposite of what claim 1 requires. Thus, APA Fig. 34 teaches directly away from the invention of amended claim 1.

Claim 2 requires "an insulating layer formed on a portion of an electrode surface of the first electrode, and a second electrode formed on the insulating layer." APA Fig. 34 fails to disclose or suggest this feature of claim 2.

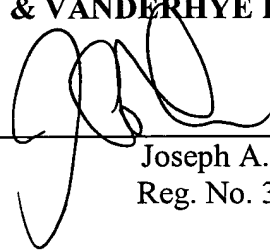
Claim 31 requires "an insulating layer formed on a portion of an electrode surface of the first electrode that is closer to the target substrate, and a second electrode formed on the insulating layer." APA Fig. 34 fails to disclose or suggest these features of claim 31.

It is respectfully requested that all rejections be withdrawn. All claims are in condition for allowanced. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

Respectfully submitted,

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AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings include changes to Figs. 33-34. These sheets, which include Figs. 33-34, replace the original sheets including Figs. 33-34. In particular, Figs. 33-34 have been labeled "prior art."

Attachment: Replacement Sheets (2)